

1	<b>SPECIFIC APPLICATION</b>	49	...With spatially dispersive energy analysis
2	.Radiation coding	50	..Thickness or density analysis
3	.Mossbauer effect	51	.Absorption
4	.Computerized tomography	52	..Fluid level measuring
5	..Energy discriminating	53	..Composition analysis
6	..Fluorescence or scatter mapping	54	..Thickness or density analysis
7	..Scatter compensating	55	...With movable source or detector
8	..Object responsive	56	...With standardization
9	..Plural sources	57	..Inspection of closed container
10	..Nonrotating source or detector	58	..Flaw analysis
11	..Source or detector translation within plane	59	...Pipe testing
12	...With electronic scanning	60	....Pipe crawler
13	...Radial	61	...Tire testing
14	...Fan beam translation	62	..Imaging
15	..Continuous mechanical rotation	63	...Combined with non-X-ray imaging
16	..Beam energy or intensity control	64	..Irradiating
17	..Tiltable or nonvertical examination plane	65	...Therapy
18	..With tissue equivalent material	66	...Of fluid
19	..Beam detection system	67	....With tortuous flow
20	..Object positioning or aligning	68	...Including object support or positioning
21	.Tomography	69	....With object moving
22	..With nonphotographic detector	70	.Diffraction, reflection, or scattering analysis
23	..Dynamic tomography	71	..Diffraction
24	..Transverse tomography	72	...Stress analysis
25	..Planar tomography	73	...Crystallography
26	...Linear tomography	74	....Topography
27	..Nonplanar tomography	75	....Powder technique
28	.Xeroradiography	76	....Back reflection
29	..With real time display	77	....Precession
30	..With focused gap field	78	....Piezoelectric crystal
31	..With auxiliary electrode	79	...Analyte support
32	..With uniform charging of image receptor	80	....With environmental control
33	..With gap fluid handling	81	....Goniometer
34	.Lithography	82	..Spatial energy dispersion
35	..Pattern mask	83	...Composition analysis
36	.Holography or interferometry	84	...Monochromator or focusing device
37	.Mammography	85	....With plural dispersing elements
38	.Dental panoramic	86	..Scatter analysis
39	..Moving source and detector	87	...Imaging
40	...Continuous image	88	...Composition analysis
41	.Stereoscopy	89	...Thickness or density analysis
42	..Fluoroscopy	90	....Plural diverse X-ray analysis
43	.Telescope or microscope	91	<b>ELECTRONIC CIRCUIT</b>
44	.Fluorescence	92	.For plural X-ray sources
45	..Composition analysis	93	.For electrode movement
46	...Plural diverse X-ray analyses	94	..With movement sensing
47	...Fluid analyte		
48	...With standardization		

95	.Object responsive control	134	..With plural cathodes or heaters
96	.Exposure timer	135	..With movable electrode
97	..Dose responsive	136	..With specific cathode
98	.With display or signaling	137	..With electron scanning or deflecting means
98.2	..Televison	138	..With electron focusing or intensity control means
98.3	...With visible light optics	139	..With potential stress distribution
98.4	...With electronic X-ray scatter compensating	140	..With X-ray window or secondary radiation screen
98.5	...With auxiliary data video display	141	..With cooling means
98.6	...With electronically scanned X-ray source	142	...With solid heat conductor or shield
98.7	...With automatic image brightness control	143	.Target
98.8	...With solid-state image detector	144	..Rotary
98.9	...With plural X-ray energies	145	<b>BEAM CONTROL</b>
98.11	...With image subtraction	146	.Scanner
98.12	...With image subtraction or addition	147	.Collimator
101	.X-ray source power supply	148	..Plural selectable
102	..Mobile or portable	149	..Multiaperture
103	..Energy storage	150	..Variable
104	..With specific rectifier	151	...Automatic
105	..High frequency	152	...With linear leaf motion
106	..With pulse output	153	...With pivotal leaf motion
107	..With AC output	154	.Antiscatter grid
108	..Dose regulated	155	..With grid moving means
109	..Current regulated	156	.Filter
110	...Automatic	157	..Plural
111	..Voltage regulated	158	..Single filter with plural elements
112	...Automatic	159	..Contoured
113	..Electron beam control	160	.Shutter or chopper
114	.With switching means	161	.Window
115	..For selecting	162	<b>AUXILIARY DATA ACQUISITION OR RECORDING</b>
116	...Technique or detector	163	.Distance or dimension marker
117	..For safety or protection	164	..Coordinate grid
118	...Tube overload	165	.Patient or exposure data
119	<b>SOURCE</b>	166	..With light projection
120	.Nuclear excited	167	<b>PHOTOGRAPHIC DETECTOR SUPPORT</b>
121	.Electron tube	168	.Dental
122	..Field emissssion or cold cathode	169	..Cassette
123	..Vacuum control	170	..With aligning
124	..With plural targets or anodes	171	.For roll or strip film
125	..With movable target	172	.Serial plate or cassette changer
126	...Translation or nutation	173	.Serial film or film pack changer
127	...Temperature modification	174	.For plural films or plates
128	....With thermal impedance	175	.For plural exposures on single film or plate
129	....With increased emissivity	176	..With real time imaging
130	....With cooling fluid	177	.With object support or positioning
131	...With specific motor means		
132	...With specific bearing means		
133	....With lubrication		

178 ..For seated object  
179 ..Pivoted object support  
180 ..With object retaining  
181 .For movable film or plate  
182 .Sheet film cassette  
183 ..Self-developing  
184 ..Flexible  
185 ..With radiation modifying  
186 ...With antiscatter means  
187 ...With film clamping  
188 ..With hinged cover  
189 **NONPHOTOGRAPHIC DETECTOR SUPPORT**  
190 .Fluoroscope  
191 ..Dental  
192 ..Foot or shoe examination  
193 **SOURCE SUPPORT**  
194 .Including cable handling  
195 .Including object support or  
    positioning  
196 ..With movable source  
197 .Including movable source  
198 ..With mobile support  
199 .Source cooling  
200 ..Liquid coolant  
201 .Shock proofing  
202 ..Fluid immersion  
203 .Shielding  
204 **ACCESSORY**  
205 .Alignment  
206 ..With light projection  
207 .Testing or calibration  
208 .Object holder or support  
209 ..Table or couch  
210 **MISCELLANEOUS**

**CROSS-REFERENCE ART COLLECTIONS**

901       COMPUTER TOMOGRAPHY PROGRAM OR  
          PROCESSOR

**FOREIGN ART COLLECTIONS**

FOR 000 CLASS-RELATED FOREIGN DOCUMENTS

